

DEVAL L. PATRICK GOVERNOR

TIMOTHY P. MURRAY LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER

The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

05/24/12

Stephen Nadeau Assistant District Attorney, Bristol County

Mr. Nadeau,

Enclosed is the information you requested. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipt.
- 2. Control Cards with analytical results for sample #'s
- 3. Analysis sheets with chemist's hand notations and test results.
- 4. GC/MS analytical data for sample #'s

If you have any questions about these materials, please call me at the number below.

Sincerely

Kate Corbet Chemist II

Drug Analysis Lab Jamaica Plain, MA. 02130

Jamaica Piain, IVIA. UZ ISI (647) 002 6622

(617) 983-6632

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours 8:00 - 11:00 2:00 - 4:00	DRUG RECEIPT			Amherst Hours 9:00 – 12:00 1:00 – 3:00	
City or Department:	New Bedford Police Reference No.			***	
ame and Rank of Submit	ting Officer: Det Kel	ly A Almeida			
Defendant(s) Name (last, fi	rst, initial):	RESURMITTAL			
09–17–10					
To be completed by Submitte Description of Items Subm		To be co Gross Wei	mpleted by Lab F ght L	Personnel ab Number	
A) 1-PB w/ 76-Tabs	³ (10–3060–PR)	15.09 pu			
B) 1-PB w/ 445-Tak	PS (10-3060-PR)	13.09 pc	gr_		
RESUBMIT	190 To B	E .			
LET	ESTD				
eceived by:		Da	te: <u>5, 7</u>	· 12	
				-10- TA	

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

Amherst Drug Laboratory

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625	State Laboratory Institute		Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608	
Boston Hours			Amherst Hours	
8:00 - 11:00	DRUG R	RECEIPT	9:00-12:00	
2:00 - 4:00			1:00-3:00	
W-9-11-11-11-11-11-11-11-11-11-11-11-11-1				
City or Department:	New Bedford	Police Reference N		
Name and Rank of Subm	nitting Officer: Det Kelly A	Almeida		
Defendant(s) Name (last,	first, initial):	RESUBMITTAL		
09-16-10				
To be completed by Submi			d by Lab Personnel	
Description of Items Sub	mitted	Gross Weight	Lab Number	
			j.	
A) 1-PB w/ 43	-Tabs (10-3059-PR)	11,44 gm		
R) 1_PR w/ 25	7-Tabs (10-3059-PR)	11.44 pm 43.08 pm		
2, 12 0, 12		1		
<u>.</u>				
Kessis	3M, 1740 To BE			
RÉ	testad			
•				
Λ	Λ			
Received by:	J	Date:	5.7.12	

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory

Amherst Drug Laboratory

Tel (617) 983-6622 Fax (617) 983-6625		Tel (413) 545-2601 Fax (413) 545-2608		
Boston Hours		Amherst Hours		
8:00 – 11:00 DRUG 2:00 – 4:00	RECEIPT	9:00 - 12:00 1:00 - 3:00		
2:00 - 4:00				
City or Department: New Bedford	Police Reference No.:			
Name and Rank of Submitting Officer:	A Almeida			
Defendant(s) Name (last, first, initial):				
	RESUBMITTAL			
09–16–10				
To be completed by Submitter Description of Items Submitted	To be completed b Gross Weight	oy Lab Personnel Lab Number		
2-Tabs (10-3058-PR)	7.96 gm			
337-Tabs (10-3061-PR)	7.96 gm 1757 92 gm			
RESUBMITED TO BE				
Pretested				
eceived by:	Date:	5.1.12 Th/		
		V. /		

Subst TAB

Subst TAB

Net Weight 4.320

Subst TAB

Net Weight O . (4 8 4

No. Analyzed:

#Tests: A+

No. Analyzed:

No. Analyzed:

Net Weight 7

Date Analyzed: No. City: New Bedford Police Dept. City: New Bedford Police Dept. Detective KELLY ALMEIDA Officer: Officer: Detective KELLY ALMEIDA Def: Def: 445.0 Subst TAB Amount Amount: 76.0 Cont pb No. Cont No. Cont Cont pb Date Rec'd: 05/07/2012 No. Analyzed: Date Rec'd: 05/07/2012 Net Weight 55 4 Gross Wt.: Gross Wt.: City: New Bedford Police Dept. City: New Bedford Police Dept. KELLY ALMEIDA Detective KELLY ALMEIDA Officer: Officer: Def: Def: Subst TAB Amount: 257.0 Amount: 43.0 Cont pb No. Cont. Cont pb No. Conti No. Analyzed: Date Rec'd: 05/07/2012 Net Weight 3 | 98c Date Rec'd: 05/07/2012 Gross Wt.: 43.08 Gross Wt.: odal Findings: Oxy (odu Prelim: OXV (od (VV Findings: Date Analyzed: Date Analyzed: < City: New Bedford Police Dept. City: New Bedford Police Dept. Officer: Detective KELLY ALMEIDA Officer: Detective KELLY ALMEIDA Def: Def: Amount Amount 2.0 337.0 Subst: TAB No. Cont Cont pb 1 Cont pb No. Cont 1 No. Analyzed:
Net Weight 154.0 g
Tests: ALL M Date Rec'd: 05/07/2012 Date Rec'd: 05/07/2012 Gross Wt.: 7.96 Gross Wt: 175.92 Prelim: OXY COO Findings: CXY COO

	Badance VOK
	Mettler Toledo
DRUG POWDER ANALYSIS FORM	SN#1113442271
	1.0000g 10.001g 100.0000g
SAMPLE :	edterd analyst KAC
No. of samples tested:	Evidence Wt.
· · · · · · · · · · · · · · · · · · ·	MWARD
PHYSICAL DESCRIPTION: Whated & Seale	Gross Wt ():
75 round blue tablet	Gross Wt ():
1) 100Ma 10100 Tanot 12	
Direct Not 75 to	105 Net Wt: 7. 43439 7(eg (7.557(eg + 0.0787g))
\7.6/\ \ 51.50	[()) (()) (()) () () ()
I broken blue tablet in	sealed by marked
1 broken bue table	1 I wairein to blet
W X' Sociled ob W"X"	a weighed proper laster
- opened send of did not	re-analyze broken terbier
Direct Net WAC	re-analyze broken tablet of broken tab=0.6787g
100, long book 4 o b at 0 b 4 at 2000 b 2 WEV DOTH O'R WORK JO	
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
	<u>Microcrystalline Tests</u> Gold
Spot Tests	
Spot Tests Cobalt	Gold
Spot Tests Cobalt Thiocyanate ()	Gold Chloride
Spot Tests Cobalt Thiocyanate () Marquis	Gold Chloride TLTA ()
Spot Tests Cobalt Thiocyanate () Marquis Froehde's	Gold Chloride TLTA ()
Spot Tests Cobalt Thiocyanate () Marquis Froehde's	Gold Chloride TLTA ()
Spot Tests Cobalt Thiocyanate () Marquis Froehde's	Gold Chloride TLTA ()
Spot Tests Cobalt Thiocyanate () Marquis Froehde's	Gold Chloride TLTA ()
Spot Tests Cobalt Thiocyanate () Marquis Froehde's Mecke's	Gold Chloride TLTA () OTHER TESTS WYOODN
Cobalt Thiocyanate () Marquis Froehde's Mecke's PRELIMINARY TEST RESULTS RESULTS OXYOGOM DATE 5 15 12	Gold Chloride TLTA () OTHER TESTS LI (NOVMED TO CON XY OCCUPANT GC/MS CONFIRMATORY TEST RESULTS XX CONVERNMENT OF TEST RESULTS XX CONFIRMATORY TEST
Cobalt Thiocyanate () Marquis Froehde's Mecke's PRELIMINARY TEST RESULTS RESULTS OXYOGOM DATE 5 15 12	Gold Chloride TLTA () OTHER TESTS LI (NOWNED TO CON X Y (o Clove L GC/MS CONFIRMATORY TEST RESULTS (XY (ACM)
Cobalt Thiocyanate () Marquis Froehde's Mecke's PRELIMINARY TEST RESULTS RESULTS OXYOGOM DATE 5 15 12	Gold Chloride TLTA () OTHER TESTS LI (NOVMED TO CON XY OCCUPANT GC/MS CONFIRMATORY TEST RESULTS XX CONVERNMENT OF TEST RESULTS XX CONFIRMATORY TEST

TROPUS Revised 7/2005

Drug Information

DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Blue

Shape: Circle

Imprint: A; 215

Form: Oral Tablet

Available-Container-Size: Bottle of

100,10X10

AAPCC Code: 037705 - Oxycodone
Alone or in Combination (Excluding
Combination Products with

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 52152-0215-02 52152-0215-11

Excipients: Sodium Starch Glycolate; Stearic Acid; Starch, Corn; FD&C Blue No. 2 Aluminum

Lake Lactose

(Monohydrate); Cellulose,

Microcrystalline; Silicon Dioxide

Regulatory Status: Schedule II

Availability: United States

Product ID 6527175

Contact: Actavis Totowa

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TRV FES

DRUG POWDER ANALYSIS FORM

SAMPLE	CYNEW BECKEVOL ANALYST KAC
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION: Initialed	(a Sealed by ASD Gross WI ():
442 round light	Dive table Gross Wt ():
(M) (30)	Direct Net Total: 55. 48449 Wt=55,19889 (55.19889+0.28669)
3 broken blue table	ts in seculed plus marked #51-3
opened sever pros	and not a northere
Direct Net wt:	#1=0.1084g; #2=0.0810g; #3=0.0962
PRELIMINARY TESTS Spot Tests	1010U = 0.3856g Microcrystalline Tests
Cobalt Thiocyanate ()	Gold Chloride
Marquis	TLTA ()
Froehde's	OTHER TESTS
Mecke's	Micromedex & For
	Oxycodone
PRELIMINARY TEST RESULTS RESULTS () ((((((((((((((((((GC/MS CONFIRMATORY TEST
DATE 5 15 12	MS OPERATOR
	DATE 5/23/17
	TEL/ALS

Drug Information

DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Light Blue Shape: Circle

Imprint: M The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side., M30 The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side.

30, M 30

Form: Oral Tablet

Available-Container-Size: Bottle of

100

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid) NDC: 00406-8530-01

Excipients: Cellulose,

Microcrystalline ; Sodium Starch

Glycolate; Starch,

Corn; Lactose; Stearic Acid; FD&C

Blue No. 2

Regulatory Status: Schedule II

Availability: United States

Product ID 6594281

Contact: Mallinckrodt

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The fld

DRUG POWDER ANALYSIS FORM

SAMPLE	AGENCY NOW BOOKER ANALYST LAC
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION: 1140	uled 1 Sealed by 19 Pross WI ():
42 round blue.	
$\left(\begin{array}{c}A\\215\end{array}\right)$	Direct Net Wt Total 4327 (9.24279+0-05049)
- I Seated pb Mul broken table - Opened Seated not analyze - Y	exted upan'X' containing a to weighted broken tablet - did re-seated direct New wt= 0.0804g
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ()	Gold Chloride
Marquis	TLTA ()
Froehde's	OTHER TESTS
Mecke's	Micromederate for Oxycodon
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS OXYCOCION	RESULTS OX YOUNG
DATE 5 45 17	MS OPERATOR H
	DATE 5/78/17
	Revised 7/2005

Drug Information

DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Blue

Shape: Circle

Imprint: A; 215
Form: Oral Tablet

Available-Container-Size: Bottle of

100,10X10

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with

Combination Products with Acetaminophen or Acetylsalicylic Acid)

NDC: 52152-0215-02 52152-0215-11

Excipients: Sodium Starch Glycolate; Stearic Acid; Starch, Corn; FD&C Blue No. 2 Aluminum

Lake ; Lactose

(Monohydrate) ; Cellulose,

Microcrystalline; Silicon Dioxide

Regulatory Status: Schedule II

Availability: United States

Product ID 6527175

Contact: Actavis Totowa

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DRUG POWDER ANALYSIS FORM

SAMPLE #	GENCY NEW BOOKERS ANALYST KAC
No. of samples tested: 3	Evidence Wt.
PHYSICAL DESCRIPTION: MITTO	led & Sealed by As Doss WI ():
254 round ligh	Wt WUC Gross Wt ():
1011045	TO-0 21 000
(m) (30) u	t-31.69769 (31.69769+0.2853g)
-3 broken tabs -opened sealed	in sealed phs Marked #51-3 d pbs + weighed broken tabs-did edphs Direct Net wt: #1=0.0898q;#2=0.0922q;#3=00000
not vetest-reseal	edphs Direct Net WT: #1=0.08989; #2=0.09229; #3=0000
PRELIMINARY TESTS Spot Tests	Total = 0/28539
Cobalt Thiocyanate ()	Gold Chloride
Marquis	TLTA ()
Froehde's	OTHER TESTS
Mecke's	Willmoned exct.
	for Oxycodon
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS OX WOOM	RESULTS OXYCOLIVE
DATE 5 15 12	MS OPERATOR A
v	DATE 5 23 17
	Revised 7/2005

Drug Information

DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Light Blue

Shape: Circle

Imprint: M The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side. M30 The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side. 30, M 30

Form: Oral Tablet

Available-Container-Size: Bottle of

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid) NDC: 00406-8530-01

Excipients: Cellulose, Microcrystalline; Sodium Starch Glycolate; Starch,

Corn; Lactose; Stearic Acid; FD&C

Blue No. 2

Regulatory Status: Schedule II Availability: United States

Product ID 6594281

Contact: Mallinckrodt

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Balance VOK Mexter Totedo	
DRUG POWDER ANALYSIS FORM SN# 11134432-11	
SAMPLE AGENCY VEW BOOKER ANALYST KAC 100.00039	
No. of samples tested: Evidence Wt	
PHYSICAL DESCRIPTION: I NITITURE of Sealed by AGDs Wt ():	
1 yellow tablet Gross Wt ():	
(E712) (10/325) Pkg. Wt: 0.68439	
Direct Net Wt= 046199 (0.4679g+ 0.2464g)	
- I broken Yellow tablet molar a second	
nurked upan X" - opened Seared ph-weighed broken tab + re-sealed - did not analyze Direct Hel wt: 0.21649	
PRELIMINARY TESTS Spot Tests Microcrystalline Tests	
Cobalt Gold Thiocyanate () Chloride	
MarquisTLTA_()	
Froehde's OTHER TESTS	
Mecke's Willowkdek & For	
PRELIMINARY TEST RESULTS GC/MS CONFIRMATORY TEST	
RESULTS OXY (Odm)	
DATE 5 1617 OPERATOR KAC	
DATE 6 23 17	
-D. 1571	

The flat Revised 7/2005

Drug Information

DRUG NAME: ENDOCET

INGREDIENTS: OXYCODONE -- 10 MG

ACETAMINOPHEN -- 325 MG

Color: yellow Shape: Oval

Imprint: E; 712; 10/325

Form: Tablet

Available-Container-Size: Bottle of

100, Bottle of 500

AAPCC Code: 072702 -

Acetaminophen with Oxycodone

NDC: 60951-0712-85 60951-0712-70

Exciplents: Povidone; pregelatinized starch; Stearic Acid; colloidal silicon dioxide; Croscarmellose

Sodium; Crospovidone; microcrystalline

cellulose

Regulatory Status: Schedule II
Availability: United States

Product ID 6527365

Contact: Endo Laboratories

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TR/JS . 5/16/2012

DRUG POWDER ANALYSIS FORM

SAMPLE #	EW Bedford ANALYST KAC
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION: 1 Minaled a Sec	aled by ASBross Wt ():
332 yellow tablets	Gross Wt ():
1226	TONOW: 154.07679
	(1)5,005,19,1209
-5 broken tablets in p	bs (seated) marked #51-5
- opened sealed phs a weig	bs (seated) marked #51-5 hed broken tabs-re-seated
Direct New W1: #1:0.200 1g.)#C=0.60829)#3=0.6609)
PRELIMINARY TESTS Spot Tests) #5: 0.2041g => Total=1.0120g Microcrystalline Tests
Cobalt Thiocyanate ()	Gold Chloride
Marquis	TLTA ()
Froehde's	OTHER TESTS
Mecke's	1 Wymporlox (t) For
	DX 100dm1
	Cigacon
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS OX/COCOM	RESULTS OX WOUND
DATE 5/10/12	MS V M
	DATE 5 23 17
·	TP./A

TR/JK rised 7/2005

Drug Information

DRUG NAME: ENDOCET

INGREDIENTS: OXYCODONE -- 10 MG

ACETAMINOPHEN -- 325 MG

Color: yellow

Shape: Oval

Imprint: E; 712; 10/325

Form: Tablet

Available-Container-Size: Bottle of

100, Bottle of 500

AAPCC Code: 072702 -

Acetaminophen with Oxycodone

NDC: 60951-0712-85 60951-0712-70

Excipients: Povidone ; pregelatinized starch ; Stearic Acid ; colloidal silicon

dioxide ; Croscarmellose Sodium ; Crospovidone ; microcrystalline

cellulose

Regulatory Status: Schedule II

Availability: United States

Product ID 6527365

Contact: Endo Laboratories

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: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829004.d File Name

Operator : KAC

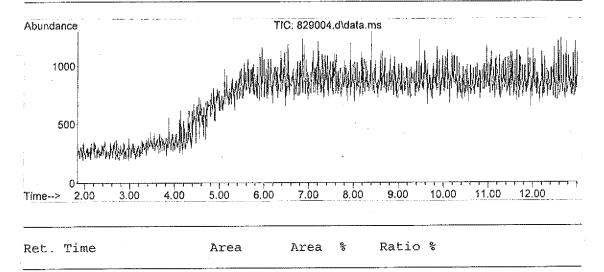
Date Acquired : 17 May 2012 15:22

Sample Name : BLANK

Submitted by :

Vial Number

AcquisitionMeth: DRUGS.M Integrator : RTE



NO INTEGRATED PEAKS

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829005.d File Name

Operator : KAC

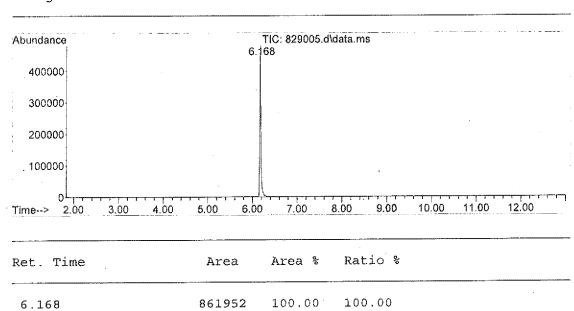
Date Acquired : 17 May 2012 15:38

Sample Name : OXYCODONE STD

Submitted by : Vial Number : : 5

AcquisitionMeth: DRUGS.M

Integrator : RTE



: C:\MSDCHEM\1\DATA\SYSTEM6\05 17_12\829005.d File Name

: KAC Operator

Date Acquired : 17 May 2012 15:38

Sample Name : OXYCODONE STD

Submitted by ;

: 5 Vial Number

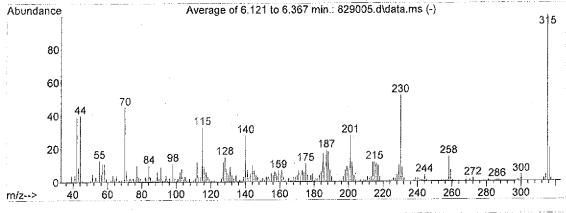
AcquisitionMeth: DRUGS.M Integrator : RTE

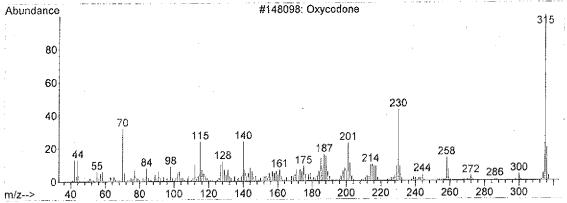
Minimum Quality: 80 Search Libraries: C:\Database\SLI.L

C:\Database\PMW_TOX2.L

C:\Database\NIST08.L Minimum Quality: 80

PK‡	‡ RT	Library/ID	CAS#	Qual
1	6.17	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
	•	Oxycodone	000076-42-6	99





Ratio %

Information from Data File:

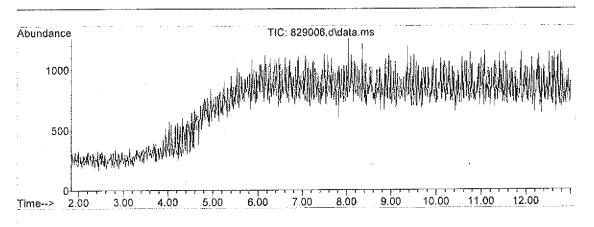
File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829006.d

Operator : KAC

Date Acquired : 17 May 2012 15:54

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M

AcquisitionMeth: DRUGS Integrator : RTE



Area %

Area

NO INTEGRATED PEAKS

Ret. Time

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829007.d : KAC File Name

Operator

Date Acquired : 17 May 2012 16:10

Sample Name :
Submitted by : KAC
Vial Number : 7

AcquisitionMeth: DRUGS.M Integrator : RTE

Abundance 2500000			TIC: 829007	'.d\data.m	\$ \$			<u>-</u>	
2000000			TOTAL CONTRACTOR OF THE CONTRA						
1500000									
1000000									
500000									
7lme> 2	3.594 4.299 .00 3.00 4.00	5.00 6.00	7.00	8.00	9.00	10.00	11.00	12.00	

Ret. Time	Area	Area %	Ratio %	
3.594 4.299	109049 104814	1.74 1.67	1.80 1.73	
6.185	6059441	96.59	100,00	

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829007.d File Name

: KAC Operator

Date Acquired : 17 May 2012 16:10

Sample Name Submitted by

: KAC : 7 Vial Number

AcquisitionMeth: DRUGS.M Integrator

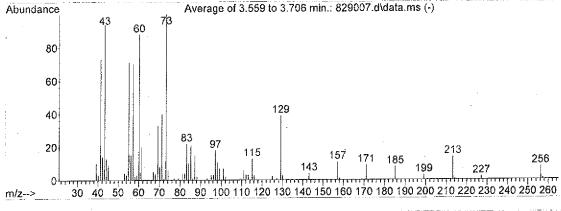
Search Libraries: C:\Database\SLI.L

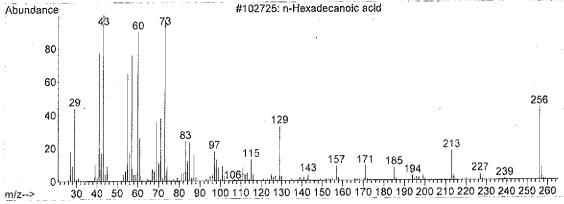
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.59	C:\Database\NIST08.L n-Hexadecanoic acid n-Hexadecanoic acid Pentadecanoic acid	000057-10-3 000057-10-3 001002-84-2	95 95 87





File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829007.d : KAC

Operator

: 17 May 2012 16:10

Date Acquired Sample Name Submitted by

: KAC

Vial Number

AcquisitionMeth: DRUGS.M

Integrator : RTE

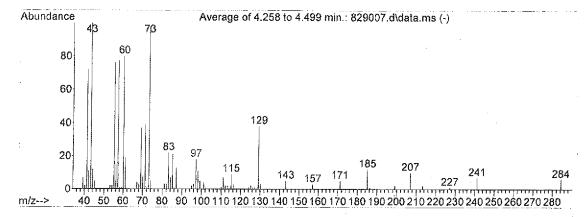
Search Libraries: C:\Database\SLI.L

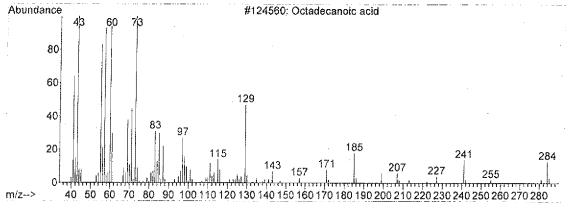
Minimum Quality: 80 C:\Database\NIST08.L

C:\Database\PMW TOX2.L

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
2	4.30	C:\Database\NISTO8.L Octadecanoic acid Pentadecanoic acid n-Hexadecanoic acid	000057-11-4 001002-84-2 000057-10-3	91 78 72



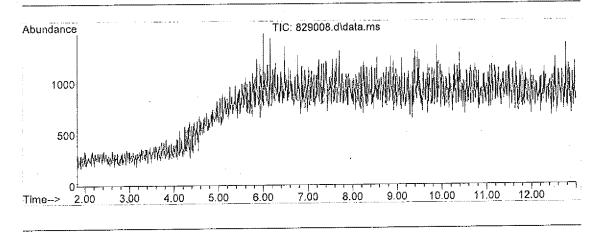


File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829008.d

Operator : KAC

Date Acquired : 17 May 2012 16:26

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Area

Area

Ratio %

.

NO INTEGRATED PEAKS

Ret. Time

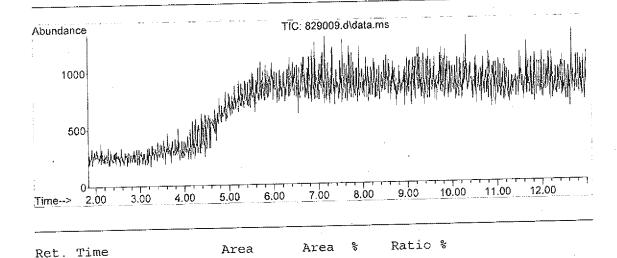
: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829009.d File Name

: KAC Operator

Integrator

: 17 May 2012 16:42 Date Acquired

: BLANK Sample Name KAC Submitted by 1 Vial Number AcquisitionMeth: DRUGS.M : RTE



NO INTEGRATED PEAKS

Information from Data File: : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829010.d File Name : KAC Operator : <u>17 May 2012</u> 16:58 Date Acquired Sample Name : KAC Submitted by Vial Number 10 AcquisitionMeth: DRUGS.M : RTE Integrator TIC: 829010.d\data.ms Abundance 6. 91 V 2500000 2000000 1500000 1000000 500000 12.00 8.00 9.00 10.00 11.00 7.00 6.00 5.00 4.00 3.00 Time--> 2.00 Ratio % Area % Area Ret. Time 100.00 100.00 6186927 6.191

Information from Data File: : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829010.d File Name : KAC Operator : 17 May 2012 16:58 Date Acquired Sample Name : KAC Submitted by 10 Vial Number AcquisitionMeth: DRUGS.M RTE Integrator Minimum Quality: 80 C:\Database\SLI.L Search Libraries: Minimum Quality: 80 C:\Database\NIST08.L C:\Database\PMW_TOX2.L Qual CAS# RT Library/ID PK# C:\Database\NIST08.L 6.19 1 991 000076-42-6 Oxycodone 000076-42-6 99 Oxycodone 99 000076-42-6 Oxycodone Average of 6.115 to 6.426 min.: 829010.d\data.ms (-) Abundance 315 80 60 230 40 70 115 140 258 20 215 128 161 ¹⁷⁵ 98 244 320 300 240 260 220 180 200 160 140 60 80 100 120 m/z--> #148102: Oxycodone 315 Abundance 80 60 230 40 42 20 159 175 187 272 286 300 128 84 280 300

160 180 200 220 240

260

80 100 120 140

40

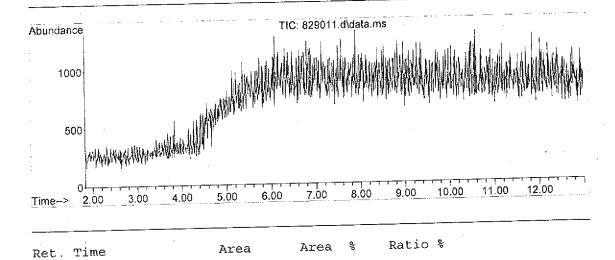
m/z-->

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829011.d File Name

: KAC Operator

Date Acquired : 17 May 2012 17:13

: BLANK Sample Name : KAC Submitted by 1 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



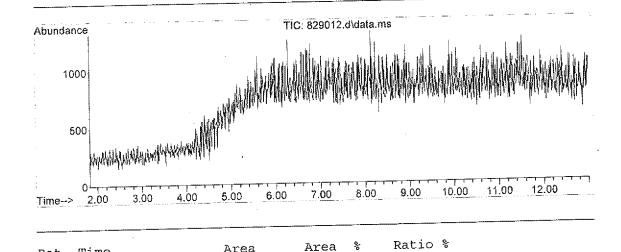
NO INTEGRATED PEAKS

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829012.d File Name

: KAC Operator

Date Acquired : 17 May 2012 17:29

: BLANK Sample Name Submitted by : KAC Vial Number 1 AcquisitionMeth: DRUGS.M : RTE Integrator



Area

Area

NO INTEGRATED PEAKS

Ret. Time

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829013.d File Name

: KAC Operator

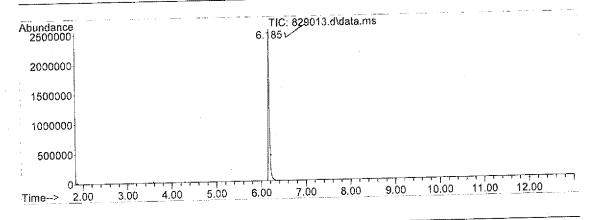
17:45 : 17 May 2012 Date Acquired

Sample Name Submitted by

: KAC 13

Vial Number AcquisitionMeth: DRUGS.M Integrator

: RTE



Ret. Time	Area	Area %	Ratio %	•.
6,185	5211598	100.00	100.00	

Information from Data File: : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829013.d File Name KAC Operator 17 May 2012 17:45 Date Acquired Sample Name KAC Submitted by 13 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator Minimum Quality: 80 C:\Database\SLI.L Search Libraries: Minimum Quality: 80 C:\Database\NIST08.L C:\Database\PMW_TOX2.L Qual CAS# Library/ID PK# RT C:\Database\NIST08.L 6.19 99v 000076-42-6 Oxycodone 99 000076-42-6 Oxycodone 99 000076-42-6 Oxycodone Average of 6.121 to 6.403 min.: 829013.d\data.ms (-) Abundance 315 80 60 230 40 70 115 140 258 20 214 128 272 286 98 161 244 280 300 260 240 180 200 220 160 100 120 140 80 60 m/z--> 40 #148100: Oxycodone Abundance 315 80 60 230 40 201 140 258 70 20 217 128 272 286 300 175 244 300 240 260 220 180 200

120 140

100

160

m/z-->

40

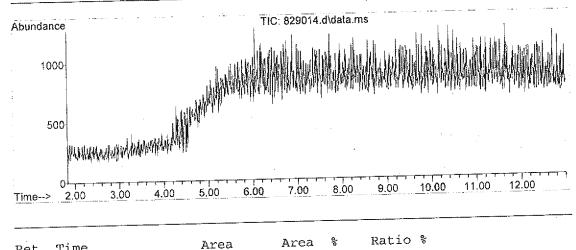
60

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829014.d File Name

: KAC Operator

Date Acquired : 17 May 2012 18:01

: BLANK Sample Name : KAC Submitted by 1 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time

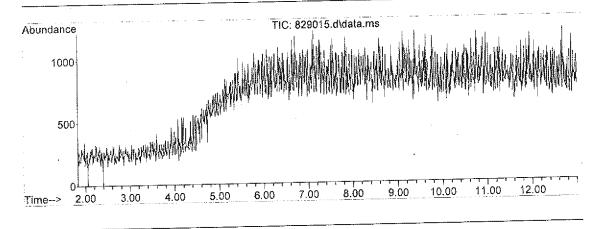
NO INTEGRATED PEAKS

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829015.d File Name

: KAC Operator

: 17 May 2012 18:17 Date Acquired

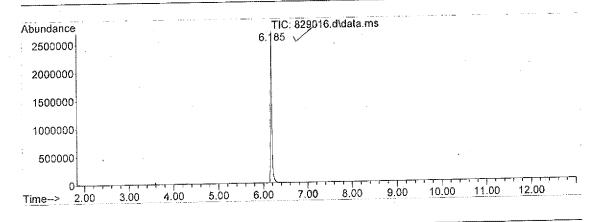
: BLANK Sample Name : KAC Submitted by Vial Number 1. AcquisitionMeth: DRUGS.M : RTE Integrator



Ratio % Area Area Ret. Time

NO INTEGRATED PEAKS

Information from Data File: : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829016.d File Name : KAC Operator 18:33 Date Acquired 17 May 2012 Sample Name KAC Submitted by 16 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



6.185	5931359	100.00	100.00
Ret. Time	Area	Area %	Ratio %

Information from Data File: File Name

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829016.d

: KAC Operator

17 May 2012 18:33 Date Acquired

Sample Name Submitted by

KAC 16

Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries:

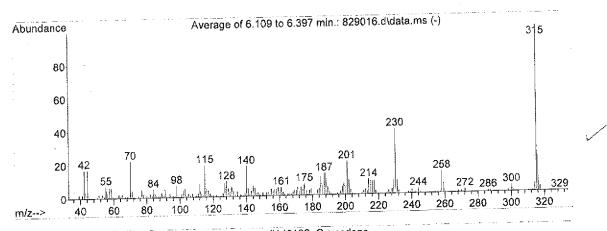
C:\Database\SLI.L

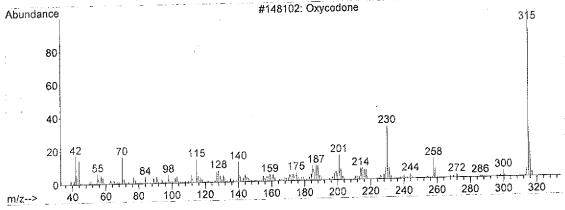
C:\Database\NIST08.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.19	C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone	000076-42-6 000076-42-6 000076-42-6	99 V 99 99





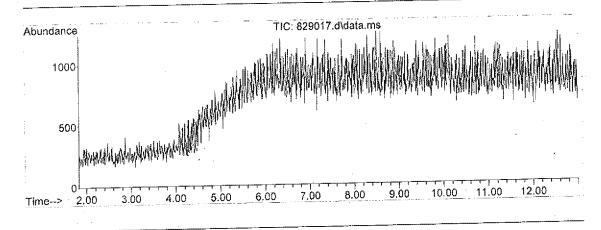
: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829017.d File Name

: KAC Operator

Date Acquired : 17 May 2012 18:49

Sample Name : BLANK : KAC Submitted by Vial Number 1 AcquisitionMeth: DRUGS.M

: RTE Integrator



Ratio % Area Area Ret. Time

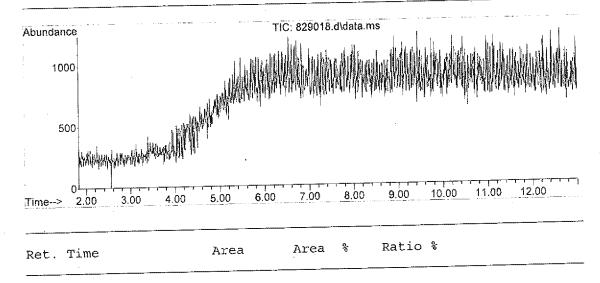
: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829018.d File Name

; KAC Operator

: 17 May 2012 19:04 Date Acquired

Sample Ñame : BLANK : KAC Submitted by Vial Number 1 AcquisitionMeth: DRUGS.M

: RTE Integrator

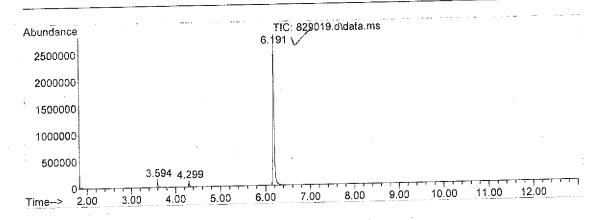


: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829019.d File Name

: KAC Operator

: <u>17 May</u> 2012 19:21 Date Acquired

Sample Name Submitted by : KAC Vial Number 19 AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %	
3.594	166654	2.46	2.58	
4.299	152852	2.26	2.37	
6.191	6454857	95.28	100.00	

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829019.d File Name

: KAC Operator

17 May 2012 19:21 Date Acquired

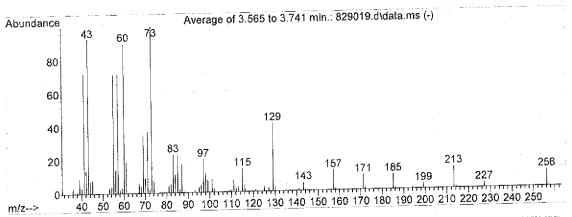
Sample Name Submitted by KAC Vial Number 19 AcquisitionMeth: DRUGS.M : RTE Integrator

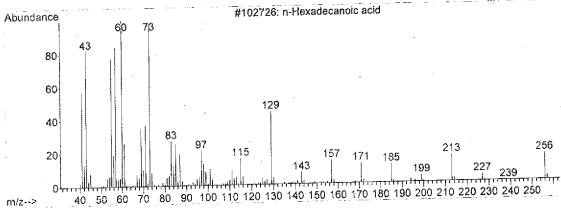
C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.59	C:\Database\NIST08.L n-Hexadecanoic acid n-Hexadecanoic acid Pentadecanoic acid	000057-10-3 000057-10-3 001002-84-2	98 91 87





File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829019.d

Operator : KAC

Date Acquired : 17 May 2012 19:21

Sample Name :
Submitted by : KAC
Vial Number : 19
AcquisitionMeth: DRUGS.M
Integrator : RTE

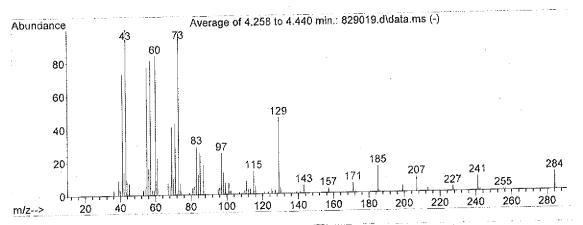
Search Libraries: C:\Database\SLI.L

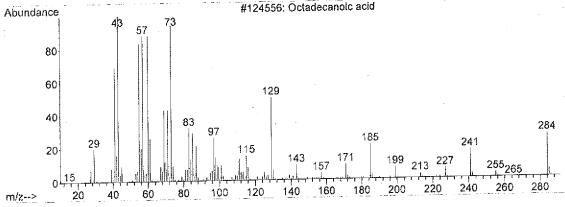
C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID	÷	CAS#	Qual
2	4.30	C:\Database\NIST08.L Octadecanoic acid Octadecanoic acid Octadecanoic acid		000057-11-4 000057-11-4 000057-11-4	99 97 95





: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829019.d File Name

KAC Operator

17 May 2012 19:21 Date Acquired

Sample Name Submitted by Vial Number AcquisitionMeth: DRUGS.M

KAC 19 : RTE

Search Libraries:

RT

Integrator

PK#

3

C:\Database\SLI.L

C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

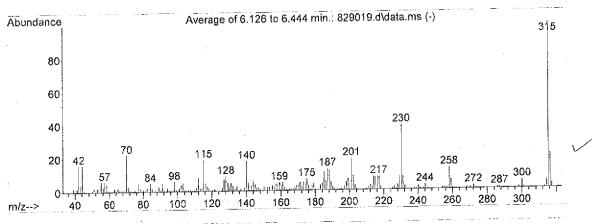
Library/ID	CAS#	Qual

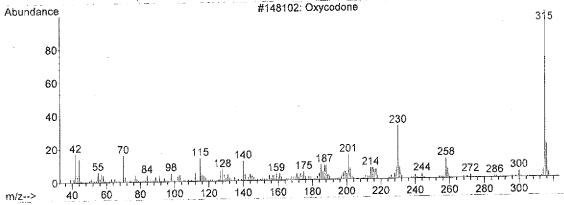
C:\Database\NIST08.L 6.19 Oxycodone

Oxycodone Oxycodone

990 000076-42-6 000076-42-6 99

000076-42-6 99



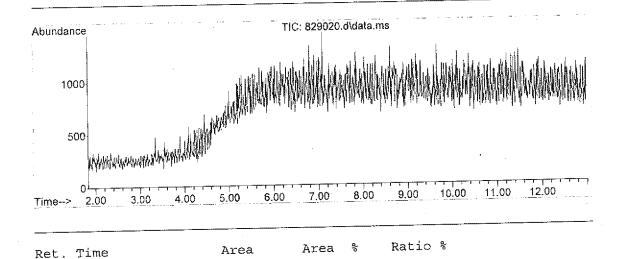


: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829020.d File Name

Operator ; KAC

Date Acquired : 17 May 2012 19:36

: BLANK Sample Name : KAC Submitted by 1 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



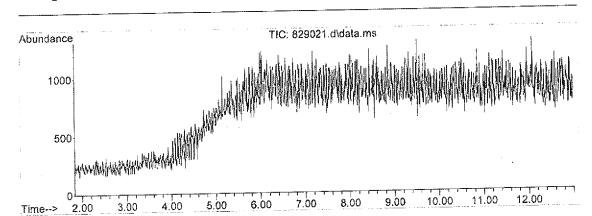
: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829021.d File Name

: KAC Operator

: 17 May 2012 19:52 Date Acquired

: BLANK Sample Name KAC Submitted by 1 Vial Number AcquisitionMeth: DRUGS.M

: RTE Integrator

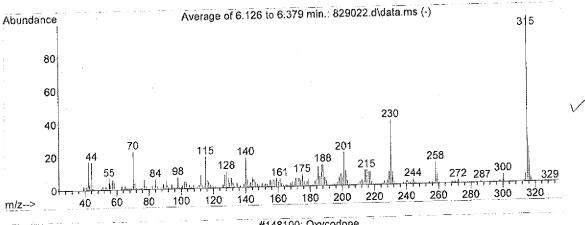


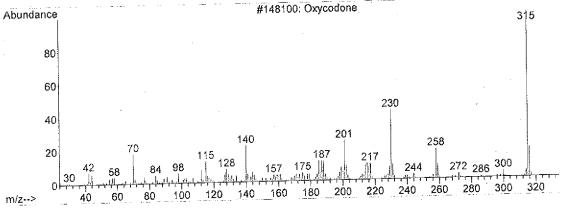
Ratio % Area Area Ret. Time

Information from Data File: : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829022.d File Name : KAC Operator 20:08 17 May 2012 Date Acquired Sample Name : KAC Submitted by 22 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator TIC: 829022.d\data.ms Abundance 6.185 🗸 2500000 2000000 1500000 1000000 500000 12.00 9.00 10.00 11.00 8.00 6.00 7.00 5.00 4.00 3.00 Time--> 2.00 Ratio % Area Area % Ret. Time 100.00 100.00 5671846 6.185

Information from Data File: : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829022.d File Name : KAC Operator 20:08 17 May 2012 Date Acquired Sample Name : KAC Submitted by 22 Vial Number AcquisitionMeth: DRUGS.M Integrator RTE Minimum Quality: 80 C:\Database\SLI.L Search Libraries: Minimum Quality: 80 C:\Database\NIST08.L C:\Database\PMW_TOX2.L CAS# Qual RT Library/ID PK# C:\Database\NIST08.L 6.19 1 990 000076-42-6 Oxycodone 000076-42-6 99 Oxycodone

Oxycodone





000076-42-6

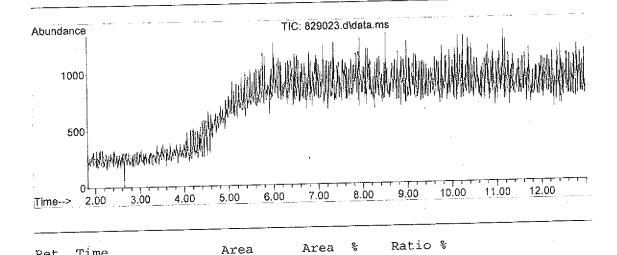
99

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829023.d File Name

Operator : KAC

: 17 May 2012 20:25 Date Acquired

: BLANK Sample Name KAC Submitted by 1 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



NO INTEGRATED PEAKS

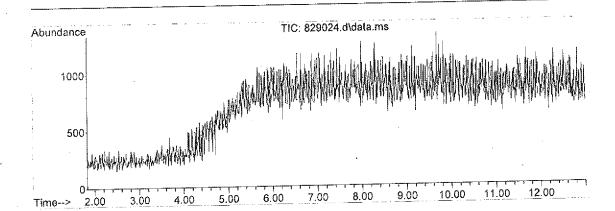
Ret. Time

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829024.d File Name

: KAC Operator

Date Acquired : 17 May 2012 20:41

: BLANK Sample Name : KAC Submitted by 1 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



ક Ratio % Area Area Ret. Time

100.00

Information from Data File: : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829025.d File Name : KAC Operator 20:57 : 17 May 2012 Date Acquired Sample Name : KAC Submitted by 25 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator TIC: 829025.d\data.ms Abundance 6.191 ~ 2500000 2000000 1500000 1000000 500000 9.00 10.00 11.00 12.00 00.8 7.00 6.00 5.00 Time--> 2.00 3.00 4.00 Ratio % Area % Area Ret. Time

100.00

7025818

6.191

Information from Data File: : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829025.d File Name : KAC Operator 20:57 Date Acquired Sample Name Submitted by : KAC Vial Number 25 AcquisitionMeth: DRUGS.M : RTE Integrator Minimum Quality: 80 Search Libraries: C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L C:\Database\PMW_TOX2.L Qual CAS# Library/ID PK# RT C:\Database\NIST08.L 6,19 99 0 000076-42-6 Oxycodone 000076-42-6 99 Oxycodone 99 000076-42-6 Oxycodone Average of 6.115 to 6.444 min.; 829025.d\data.ms (-) Abundance 3 1 5 80 60 230 40 70 115 140 258 20 128 175 159 98 272 287 84 244 320 300 280 220 240 260 200 140 160 180 100 120 80 60 m/z--> 40 #148102: Oxycodone Abundance 315 80 60 230 40 20 $272\ 286\ ^{300}$ 159 175 98

140 160 180 200 220 240

260

40

60

80

100 120

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829026.d File Name

Operator ; KAC

Date Acquired

21:12 : 17 May 2012

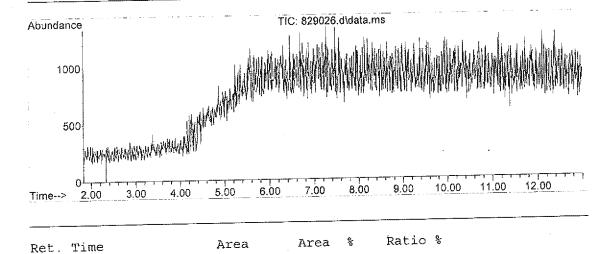
Sample Name Submitted by Vial Number

: BLANK : KAC 1

AcquisitionMeth: DRUGS.M

Integrator

; RTE



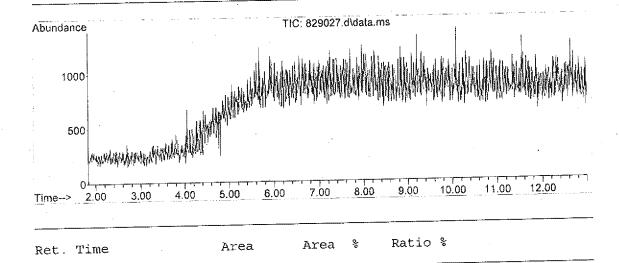
NO INTEGRATED PEAKS

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829027.d

Operator : KAC

Date Acquired : 17 May 2012 21:28 Sample Name : BLANK

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



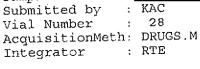
: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829028.d File Name

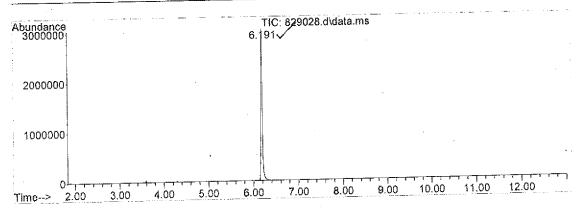
: KAC Operator

: 17 May 2012 21:44 Date Acquired

Sample Name

: KAC 28





Ret. Time	Area	Area %	Ratio %
6.191	7117646	100.00	100.00
6.191	,		
· ·			

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829028.d File Name

: KAC Operator

21:44 17 May Date Acquired

Sample Name Submitted by

KAC 28

Vial Number AcquisitionMeth: DRUGS.M RTE Integrator

C:\Database\SLI.L Search Libraries:

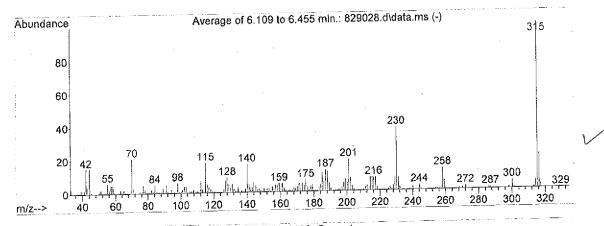
C:\Database\NIST08.L

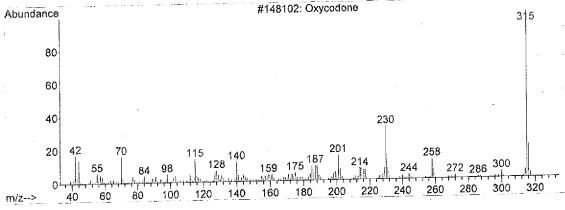
C:\Database\PMW_TOX2.L

Minimum Quality: 80

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	6.19	C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone	000076-42-6 000076-42-6 000076-42-6	99 V 99 99



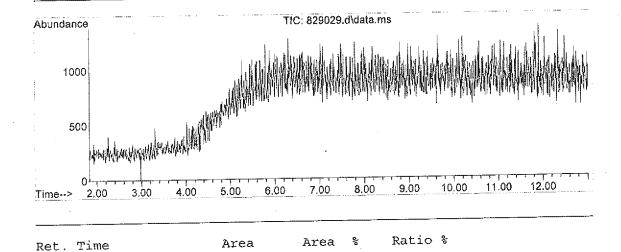


: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829029.d File Name

Operator : KAC

Date Acquired : 17 May 2012 22:00

: BLANK Sample Name : KAC Submitted by Vial Number 1 AcquisitionMeth: DRUGS.M : RTE Integrator

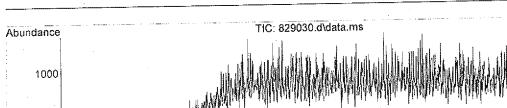


: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829030.d File Name

: KAC Operator

Date Acquired : 17 May 2012 22:15

: BLANK Sample Name : KAC Submitted by Vial Number 1 AcquisitionMeth: DRUGS.M : RTE Integrator



500 12.00 9.00 10.00 11.00 8.00 6.00 7.00 5.00 4.00 Time--> 2.00 3.00

Area

Area

Ratio %

NO INTEGRATED PEAKS

Ret. Time

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829031.d File Name

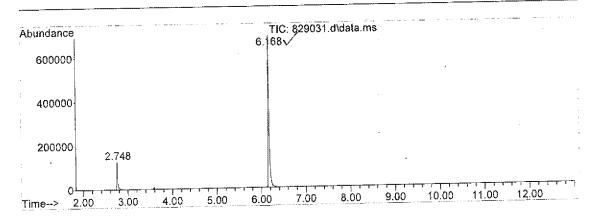
: KAC Operator

17 May 2012 22:31 Date Acquired

Sample Name Submitted by :

KAC 31

Vial Number : AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %	
2.748	175473	11.83	13.41	
6.168	1308242	88.17	100.00	

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829031.d File Name

Operator : KAC

: 17 May 2012 22:31 Date Acquired

Sample Name : KAC Submitted by 31 Vial Number AcquisitionMeth: DRUGS.M

: RTE Integrator

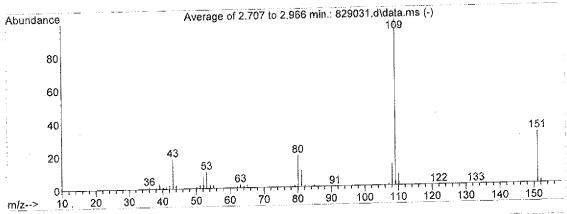
Search Libraries: C:\Database\SLI.L

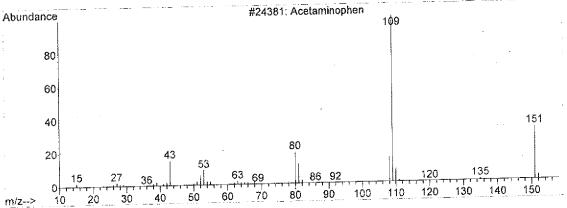
C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	2.75	C:\Database\NIST08.L Acetaminophen Acetaminophen Acetaminophen	000103-90-2 000103-90-2 000103-90-2	95 91 90





File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829031.d

Operator : KAC

Date Acquired : 17 May 2012 22:31

Sample Name Submitted by

Submitted by : KAC
Vial Number : 31
AcquisitionMeth: DRUGS.M
Integrator : RTE

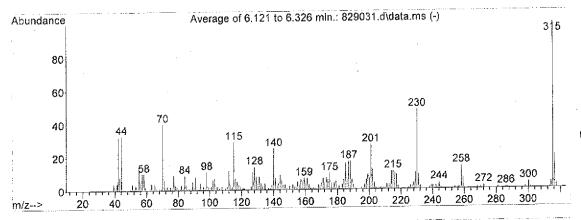
Search Libraries: C:\Database\SLI.L

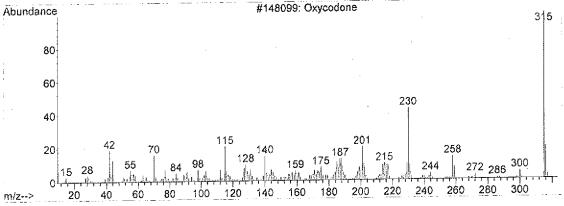
C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
2	6.17	C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone	000076-42-6 000076-42-6 000076-42-6	99 V 99 99



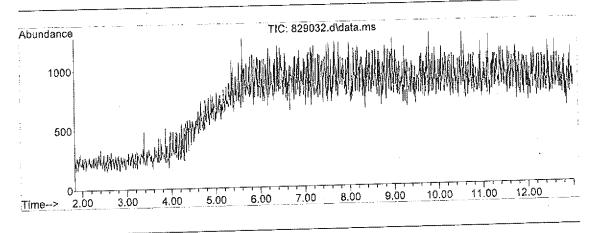


: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829032.d File Name

Operator ; KAC

Date Acquired : 17 May 2012

: BLANK Sample Name : KAC Submitted by 1 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



Ratio % Area Area Ret. Time

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829033.d File Name

Operator : KAC

: 17 May 2012 23:03 Date Acquired

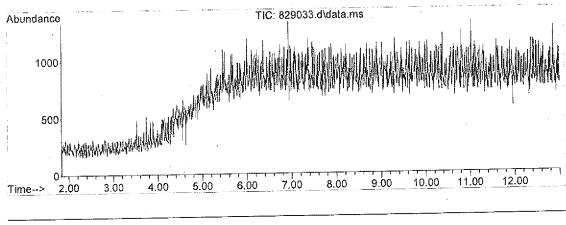
Sample Name Submitted by

: BLANK

Vial Number AcquisitionMeth: DRUGS.M

Integrator

: RTE



Ret. Time

Area

% Area

Ratio %

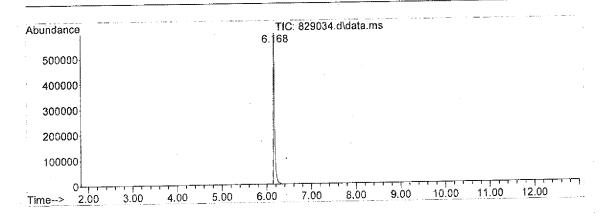
File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829034.d

Operator : KAC

Date Acquired : 17 May 2012 23:18 Sample Name : OXYCODONE STD

Sample Name Submitted by

Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
6.168	1102680	100.00	100.00	

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829034.d

Operator : KAC

Date Acquired : 17 May 2012 23:18

Sample Name : OXYCODONE STD

Submitted by

Vial Number : 5
AcquisitionMeth: DRUGS.M
Integrator : RTE

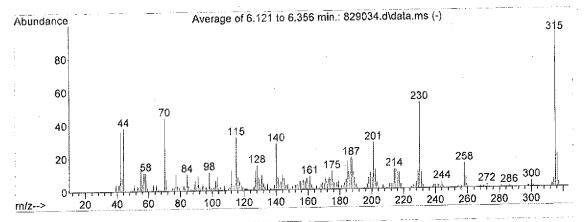
Search Libraries: C:\Database\SLI.L

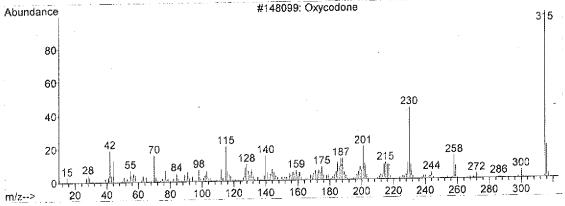
C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	6.17	C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone	000076-42-6 000076-42-6 000076-42-6	99 99 99





File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829035.d

Operator : KAC

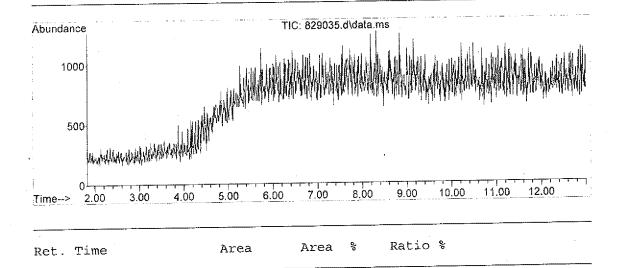
Date Acquired : 17 May 2012 23:34

Sample Name : BLANK

Submitted by

Vial Number :

AcquisitionMeth: DRUGS.M Integrator : RTE



: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829036.d File Name

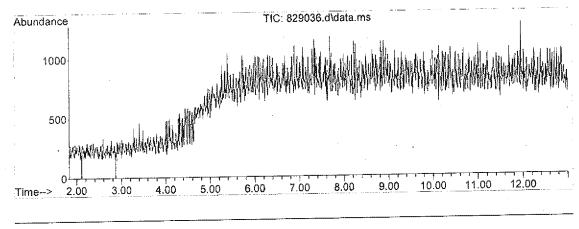
: KAC Operator

23:50 Date Acquired : 17 May 2012

: BLANK Sample Name : KAC Submitted by 1 Vial Number

AcquisitionMeth: DRUGS.M -

: RTE Integrator



Ret. Time

Area

Area

Ratio %

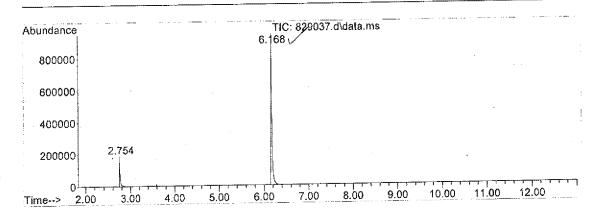
: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829037.d File Name

: KAC Operator

18 May 2012 00:06 Date Acquired

Sample Name

Submitted by KAC 37 Vial Number AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %
2.734	645983	12.05 87.95	100.00

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829037.d

Operator : KAC

Date Acquired : 18 May 2012 00:06

Sample Name

Submitted by : KAC
Vial Number : 37
AcquisitionMeth: DRUGS.M
Integrator : RTE

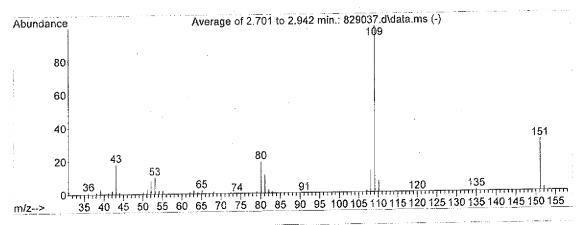
Search Libraries: C:\Database\SLI.L

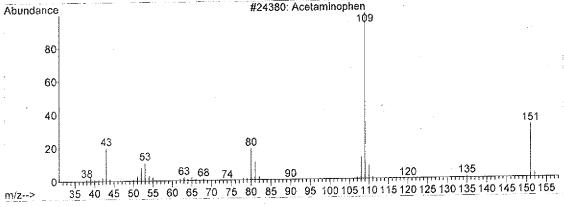
C:\Database\NIST08.L Mi

C:\Database\PMW_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1.	2.75	C:\Database\NIST08.L Acetaminophen Acetaminophen Acetaminophen	000103-90-2 000103-90-2 000103-90-2	97 95 91





: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829037.d File Name

: KAC Operator

Date Acquired 00:06

Sample Name

: KAC Submitted by Vial Number 37 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries:

RT

PK#

C:\Database\SLI.L

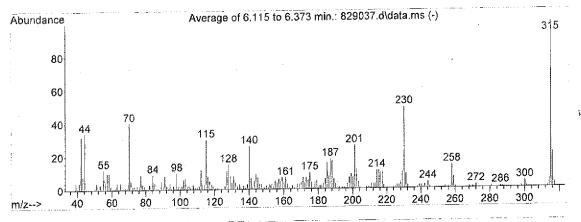
C:\Database\NIST08.L

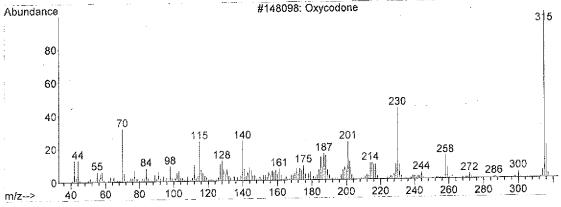
C:\Database\PMW TOX2.L

Minimum Quality: 80 Minimum Quality: 80

CAS# Qual Library/ID

C:\Database\NIST08.L 6.17 99% 000076-42-6 Oxycodone 000076-42-6 99 Oxycodone 000076-42-6 99 Oxycodone





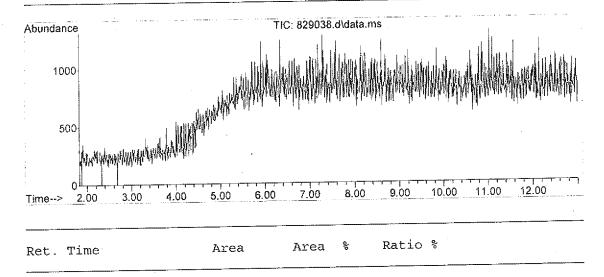
: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829038.d File Name

: KAC Operator

: 18 May 2012 00:21 Date Acquired

: BLANK Sample Name : KAC Submitted by Vial Number 1 AcquisitionMeth: DRUGS.M

; RTE Integrator

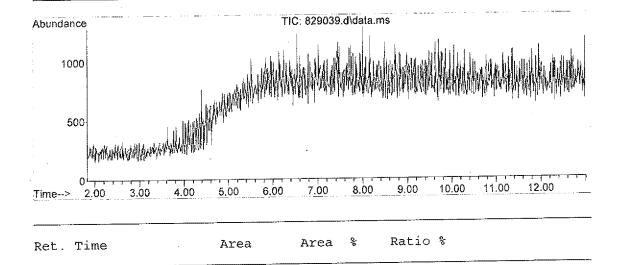


File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829039.d

Operator : KAC

Date Acquired : 18 May 2012 00:37

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



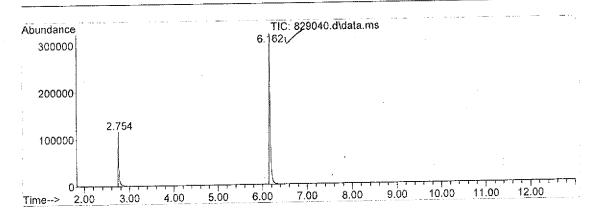
: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829040.d File Name

: KAC Operator

18 May 2012 00:53 Date Acquired

Sample Name

: KAC Submitted by Vial Number 40 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.754 6.162		20.41 79.59		

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829040.d File Name

: KAC Operator

00:53 : 18 May 2012 Date Acquired

Sample Name

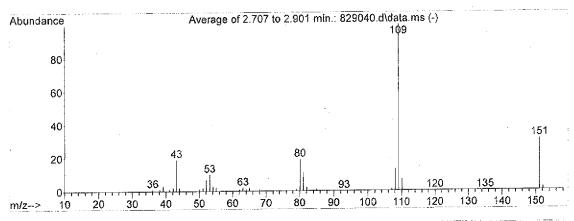
Submitted by KAC Vial Number 40 AcquisitionMeth: DRUGS.M : RTE Integrator

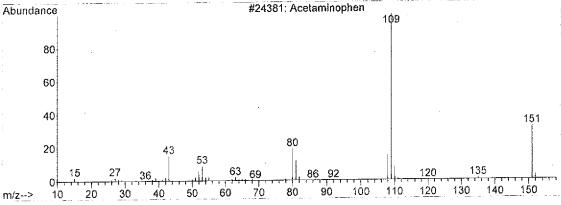
C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L C:\Database\PMW_TOX2.L

CAS# Qual PK# RTLibrary/ID C:\Database\NIST08.L 1 2.75 95 000103-90-2 Acetaminophen 91 000103-90-2 Acetaminophen 000103-90-2 90 Acetaminophen





: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829040.d File Name

: KAC Operator

18 May 2012 00:53 Date Acquired

Sample Name

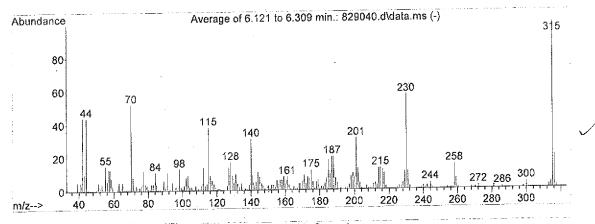
Submitted by KAC Vial Number 40 AcquisitionMeth: DRUGS.M : RTE Integrator

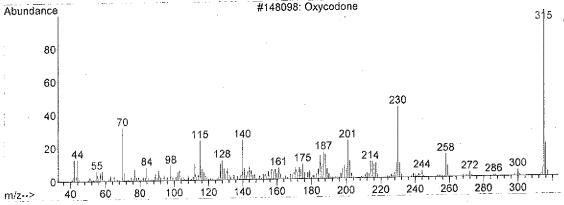
C:\Database\SLI.L Search Libraries:

C:\Database\NIST08.L

Minimum	Quality:	80
Minimum	Quality:	80

PK#	RT	Library/ID	CAS#	Qual
2	6.16	C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone	000076-42-6 000076-42-6 000076-42-6	99 √ 99 99



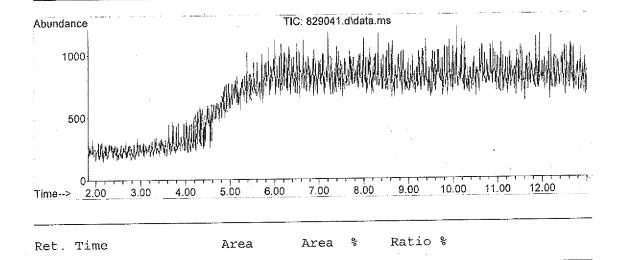


File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829041.d

Operator : KAC

Date Acquired : 18 May 2012 1:09

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



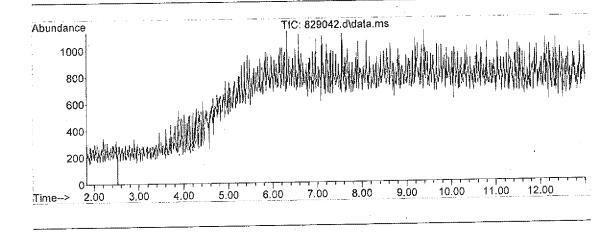
File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829042.d

Operator : KAC

Date Acquired : 18 May 2012 1:25

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS

AcquisitionMeth: DRUGS.M Integrator : RTE



Area

Area

Ratio %

NO INTEGRATED PEAKS

Ret. Time

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829043.d File Name

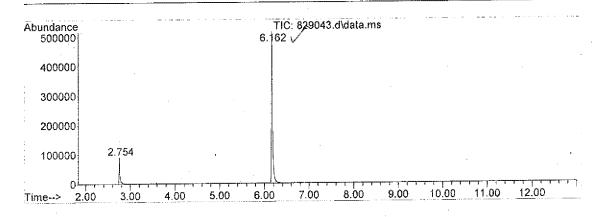
: KAC Operator

1:40 Date Acquired 18 May 2012

Sample Name

: KAC 43

Submitted by Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.754 6.162		11.98 88.02		

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829043.d File Name

Operator : KAC

1:40 18 May 2012 Date Acquired

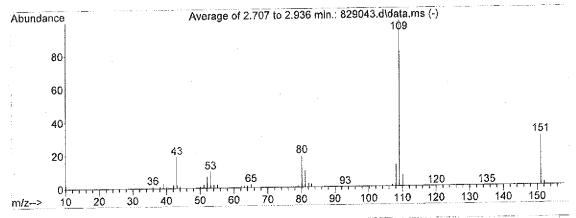
Sample Name

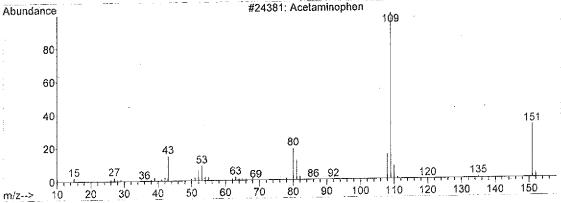
KAC Submitted by 43 Vial Number AcquisitionMeth: DRUGS.M ; RTE Integrator

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST08.L

PK#	RT	Library/ID	CAS#	Qual
1	2.75	C:\Database\NIST08.L Acetaminophen Acetaminophen Acetaminophen	000103-90-2 000103-90-2 000103-90-2	95 91 90





File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829043.d

Operator : KAC

Date Acquired : 18 May 2012 1:40

Sample Name :

Submitted by : KAC
Vial Number : 43
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

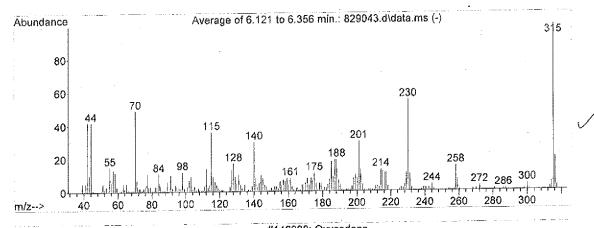
C:\Database\NIST08.L

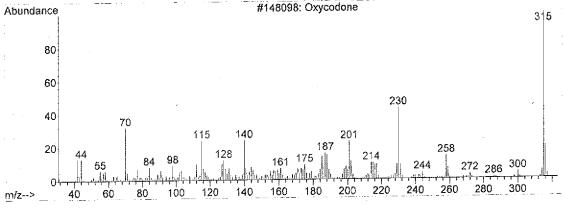
C:\Database\PMW_TOX2.L

Minimum Quality: 80

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
2	6.16	C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone	000076-42-6 000076-42-6 000076-42-6	99 / 99 99



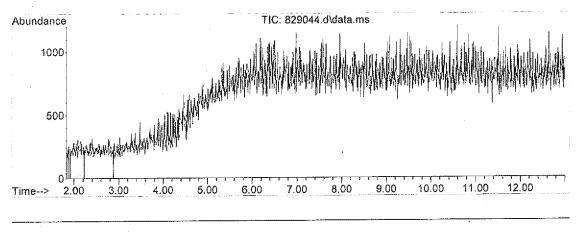


File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829044.d

Operator : KAC

Date Acquired : 18 May 2012 1:56

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time

Area

Area 9

왕

Ratio %

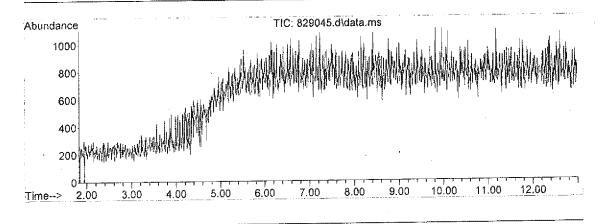
File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829045.d

Operator : KAC

Date Acquired : 18 May 2012 2:12

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret Time Area Area % Ratio %

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829046.d File Name

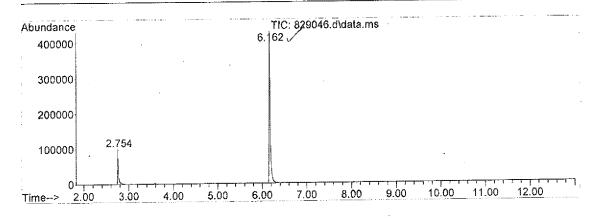
: KAC Operator

Date Acquired 2:27 18 May 2012

Sample Name

: KAC 46

Submitted by Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.754 6.162	100101	85.47	16.99 100.00	

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829046.d

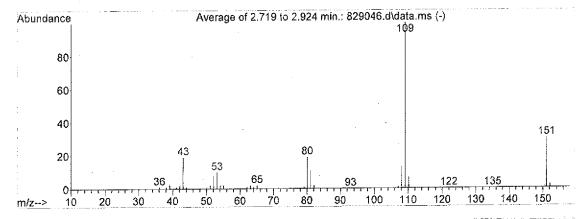
Operator : KAC

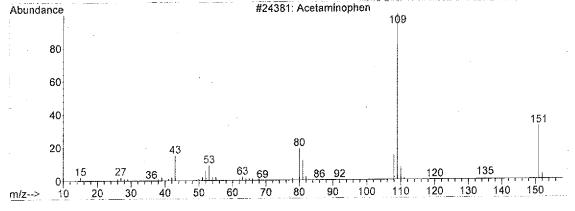
Date Acquired : 18 May 2012 2:27

Sample Name :
Submitted by : KAC
Vial Number : 46
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	2.75	C:\Database\NIST08.L Acetaminophen Acetaminophen Acetaminophen	000103-90-2 000103-90-2 000103-90-2	95 90 90





: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829046.d File Name

Operator : KAC

18 May 2012 2:27 Date Acquired

Sample Name

: KAC Submitted by Vial Number 46 AcquisitionMeth: DRUGS.M : RTE Integrator

Search Libraries: C:\Database\SLI.L

Oxycodone

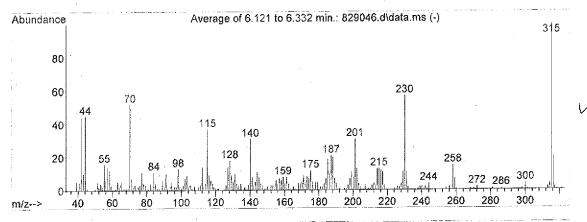
Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST08.L

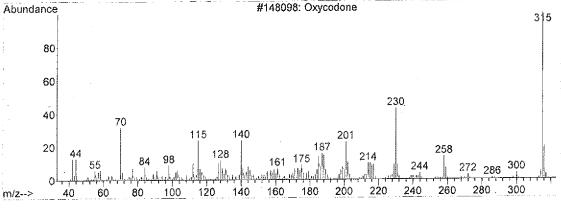
000076-42-6

99

C:\Database\PMW_TOX2.L

CAS# Qual PK# RTLibrary/ID C:\Database\NIST08.L 2 6.16 99 000076-42-6 Oxycodone 99 000076-42-6 Oxygodone



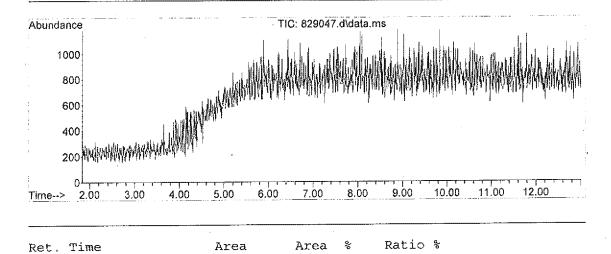


File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829047.d

Operator : KAC

Date Acquired : 18 May 2012 2:43

Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

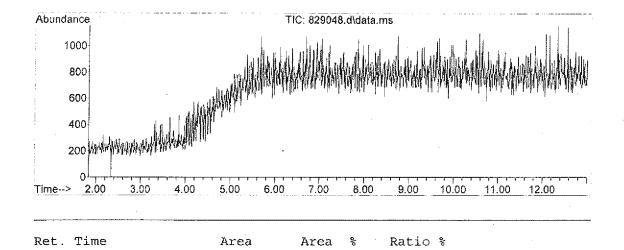


File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05 17 12\829048.d

Operator : KAC

Date Acquired : 18 May 2012 2:59

Sample Name : BLANK Submitted by : KAC Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



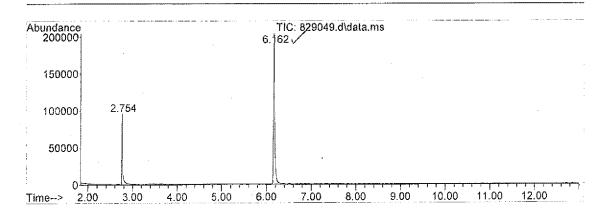
: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829049.d File Name

Operator : KAC

Date Acquired : <u>18 May 2012</u> 3:15

Sample Name

Submitted by : KAC Vial Number : 49 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.754 6.162		25.09 74.91	33.49 100.00	

File Name

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829049.d : KAC

Operator

Date Acquired

18 May 2012

Sample Name Submitted by

49

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

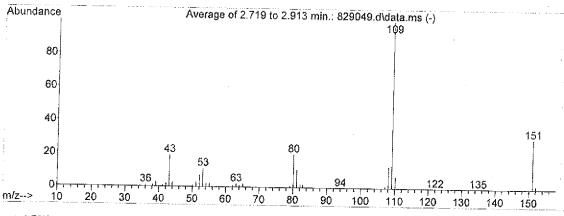
Search Libraries:

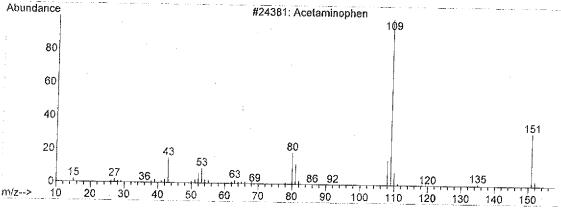
C:\Database\SLI.L

C:\Database\NISTO8.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	2.75	C:\Database\NIST08.L Acetaminophen Acetaminophen Acetaminophen	000103-90-2 000103-90-2 000103-90-2	95 91 91





Information from Data File: File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829049.d Operator : KAC Date Acquired : 18 May Sample Name Submitted by KAC Vial Number 49 AcquisitionMeth: DRUGS.M Integrator RTE Search Libraries: C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80 C:\Database\PMW_TOX2.L PK# RTLibrary/ID CAS# Qual 2 6.16 C:\Database\NISTO8.L Oxycodone 000076-42-6 99 Oxycodone 000076-42-6 99 Oxycodone 000076-42-6 98 Abundance Average of 6.127 to 6.320 min.: 829049.d\data.ms (-) 315 80 60 70 230 115 40 140 201 55 128 20 258 215 159 300 270281 m/z--> 160 40 60 100 120 140 180 200 220 240 260 280 300 Abundance #148098: Oxycodone 315 80 60 230 40 70

20

40

m/z-->

55

60

80

115

120

84 98

100

140

140

161 175

180

160

128

201

200

214

220

240

258

260

272 286 300

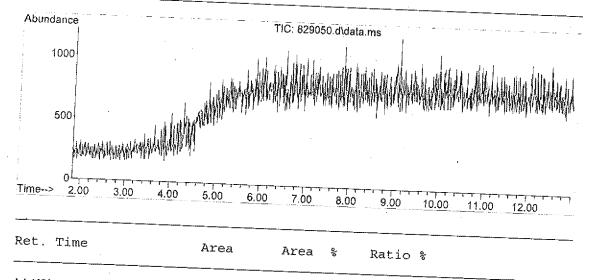
280

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829050.d

Operator

Date Acquired : 18 May 2012

Sample Name : BLANK Submitted by : KAC Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



File Name

Operator

: C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829062.d

Date Acquired : 18 May 2012

Sample Name

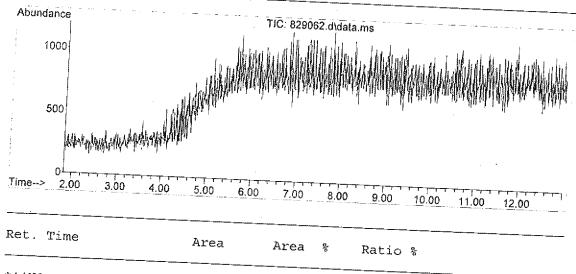
: BLANK

Submitted by

Vial Number AcquisitionMeth: DRUGS.M

Integrator

: RTE



File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829063.d

Operator

Date Acquired : 18 May 2012 Sample Name

Submitted by

: OXYCODONE STD

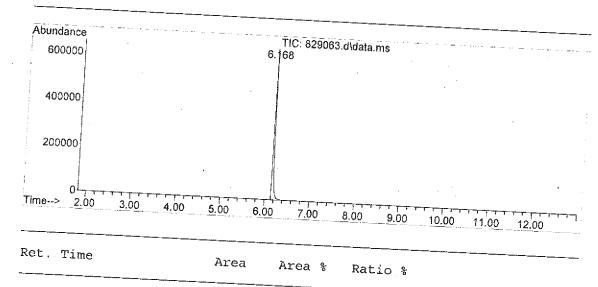
Vial Number

6.168

AcquisitionMeth: DRUGS.M

1208104

Integrator : RTE



100.00

100.00

Information from Data File: File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_17_12\829063.d Operator Date Acquired : 18 May 2012 Sample Name 6:56 : OXYCODONE STD Submitted by Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE Search Libraries: C:\Database\SLI.L C:\Database\NIST08.L Minimum Quality: 80 C:\Database\PMW_TOX2.L Minimum Quality: 80 PK# RTLibrary/ID CAS# Qual 1 6,17 C:\Database\NIST08.L Oxycodone Oxycodone 000076-42-6 Oxycodone 99 000076-42-6 99 000076-42-6 99 Abundance Average of 6.121 to 6.385 min.: 829063.d\data.ms (-) 80 315 60 70 230 40 115 140 20 201 128 98 175 258 159 215 m/z--> 60 80 272 286 100 120 140 160 180 Abundance 240 260 #148098: Oxycodone 80 315 60 40 70 230 20 140 128 187 161 175

40

60

80

100

120

140

160

180

200

220

240

260

286 300

280 300